

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**OAK**  
*SUPPLEMENT*

**PHOTOGRAPHIC INTERPRETATION REPORT**

**KH-4 MISSION 1109**

**IPIR NUMBER 7**

**OAK SUPPLEMENT PART III**

**5-23 MARCH 1970**

**TOP SECRET**

**APRIL 1970**

**COPY NO. 207**

**82 PAGES**

**OAK-052/70**



25X1

**TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- |   |  |
|---|--|
| <b>1. STRATEGIC SSM</b><br>Deployed Strategic SSM Facilities (A)  | <b>7. GROUND</b><br>Ground Force Facilities (G)  |
| <b>2. MISSILE RANGES</b><br>Missile Ranges: Strategic SSM/Space Facilities (P)<br>Missile Ranges: Air-Launched Missile Facilities (Q)<br>Missile Ranges: Naval-Launched Missile Facilities (R)<br>Missile Ranges: Tactical SSM Facilities (S)<br>Missile Ranges: SAM/AMM Facilities (T) | <b>8. TACTICAL SSM</b><br>Deployed Tactical SSM Facilities (H)   |
| <b>3. AIR DEFENSE MISSILES</b><br>Deployed AMM Facilities (B)<br>Deployed SAM Facilities (D)  | <b>9. LOGISTICS</b><br>Military Logistics Facilities (K)   |
| <b>4. ELECTRONICS/COMMUNICATIONS</b><br>Deployed Communication/Electronic/Radar Facilities (C)  | <b>10. NUCLEAR ENERGY</b><br>Atomic Energy Facilities (O)  |
| <b>5. AIR</b><br>Air Base Facilities (E)  | <b>11. CBR</b><br>CBR Facilities (V)   |
| <b>6. NAVAL</b><br>Naval Base Facilities (F)  | <b>12. INDUSTRY</b><br>Strategic Weapons Industrial Facilities (J)<br>General Purpose Weapons Industrial Facilities (L)<br>Non-Military Industrial Facilities (N)<br>Communication/Electronic/Radar R&D Facilities (U) |
|   | <b>13. MISCELLANEOUS</b><br>Non-Military Logistics Facilities (M)<br>Miscellaneous/Unidentified Facilities (Z)   |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

00 1046352

0000117

TOP SECRET

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

- IPIR 7  
KH-4 MISSION 1109

## TABLE OF CONTENTS

	PAGE
PREFACE	1
MISSION HIGHLIGHTS	2
CHINA, COMMUNIST	
AIR BASE FACILITIES	3
GROUND FORCE FACILITIES	6
CBR FACILITIES	11
INDUSTRY	12
CZECHOSLOVAKIA	
GROUND FORCE FACILITIES	13
KOREA, NORTH	
COMMO/ELEC/RADAR FACILITIES	41
AIR BASE FACILITIES	43
GROUND FORCE FACILITIES	46
MONGOLIA	
GROUND FORCE FACILITIES	47
SOVIET UNION	
DEPLOYED STRATEGIC SSM FACILITIES	49
MISSILE RANGES	50
AIR DEFENSE MISSILES	51
COMMO/ELEC/RADAR FACILITIES	52
AIR BASE FACILITIES	54
NAVAL BASE FACILITIES	60
GROUND FORCE FACILITIES	62
DEPLOYED TACTICAL SSM FACILITIES	64
LOGISTICS	69
NUCLEAR ENERGY	70
CBR FACILITIES	73
INDUSTRY	78

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7

PREFACE

KH-4 MISSION 1109

PREFACE

THIS IS THE THIRD OAK SUPPLEMENT REPORT ON MISSION 1109. FOR  
COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7

HIGHLIGHTS

KH-4 MISSION 1109

### MISSION HIGHLIGHTS

#### 1. USSR

#### ELECTRONICS ACTIVITY

A PROBABLE SPACE TRACKING FACILITY UNDER CONSTRUCTION IS NEWLY IDENTIFIED 4 NM NORTH OF KRASNOYARSK. ELECTRONIC-ASSOCIATED EQUIPMENT INCLUDES A TOWER-MOUNTED ANTENNA, A PROBABLE ROOF-MOUNTED ANTENNA, AND AN ENVIRONMENTAL DOME WHICH IS [REDACTED] IN DIAMETER. THE DOME IS ADJACENT TO A CIRCULAR BUILDING WHICH IS [REDACTED] IN DIAMETER AND [REDACTED] IN HEIGHT.

25X1D

25X1D

25X1D

TOP SECRET

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

CHINA, COMMUNIST  
AIR BASE FACILITIES

### SIGNIFICANT RESULTS

FOU-HSIN AIRFIELD

42-04-00N 121-43-10E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
25 SMALL POSS STRAIGHT-WING

25X1D

FU-HSIEN AIRFIELD

39-39-59N 121-46-07E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
ALL AIRCRAFT ARE PARKED IN THE AIRCRAFT DISPERSAL REVETMENTS.

AIR ORDER OF BATTLE:  
34 SMALL SWEEP-WING 2 SMALL STRAIGHT-WING

25X1D

HSIN-CHIN AIRFIELD

39-26-52N 122-01-09E

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
30 SMALL SWEEP-WING

25X1

25X1D

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

CHINA, COMMUNIST  
AIR BASE FACILITIES

25X1D



HSIN-CHIN AIRFIELD SOUTH

39-19-09N 121-58-04E

25X1D



25X1A

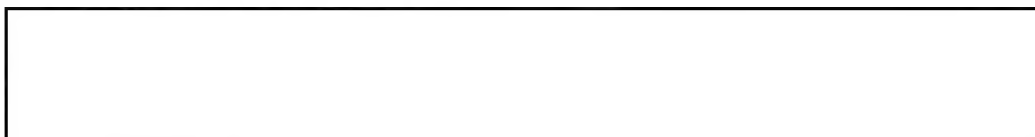
STATUS: UNKNOWN

REMARKS:

25X1A

UNIDENTIFIED MATERIALS ARE SCATTERED ALONG THE RUNWAY AND THE TAXIWAY. LUTA SAM SITE C04-2 IS BETWEEN THE RUNWAY AND THE TAXIWAY.

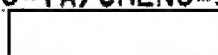
25X1D



LU-TA/CHENG-SHA-HO AIRFIELD

39-15-44N 122-04-53E

25X1D



NAC



25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
12 SMALL SWEEP-WING

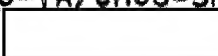
25X1D



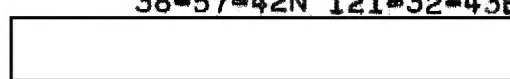
LU-TA/CHOU-SHUI-TZU AIRFIELD

38-57-42N 121-32-43E

25X1D



NAC



25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
18 SMALL SWEEP-WING

25X1D



25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

IPIR, 7

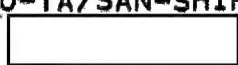
KH-4 MISSION 1109

CHINA, COMMUNIST  
AIR BASE FACILITIES

LU-TA/SAN-SHIH-LI-PU AIRFIELD

39-17-13N 121-45-48E

25X1D



25X1A

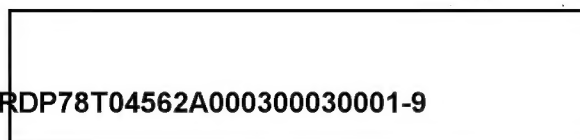
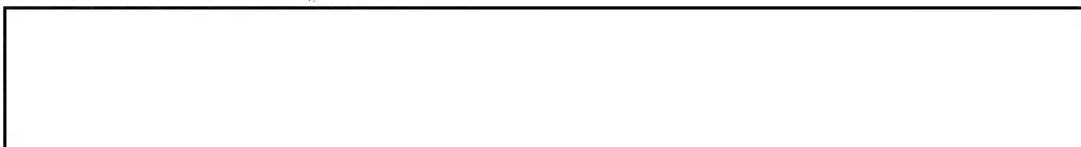
STATUS: OPERATIONAL

25X1B



AIR ORDER OF BATTLE:  
3 SMALL SWEEP-WING

25X1D



25X1



25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

- IPIR 7  
KH-4 MISSION 1109CHINA, COMMUNIST  
GROUND FORCE FACILITIES

## SIGNIFICANT RESULTS

SHEN-YANG ARMY BARRACKS SOUTHWEST AL 1

41-45-31N 123-16-36E

25X1D

STATUS: OCCUPIED

## PHYSICAL DESCRIPTION:

6 NM SW OF THE CENTER OF SHENYANG.  
THE REGIMENTAL-SIZE INSTALLATION CONTAINS 16 BARRACKS, THREE  
MULTISTORY BARRACKS/ADMINISTRATION BUILDINGS, ONE C-SHAPED  
ADMINISTRATION BUILDING, TWO MESSHALLS, SEVEN VEHICLE/EQUIPMENT  
STORAGE BUILDINGS (ONE L-SHAPED), TWO SMALL VEHICLE MAINTENANCE  
BUILDINGS, 26 DEPENDENTS QUARTERS, 40 STORAGE/SUPPORT  
BUILDINGS, AND A SMALL-ARMS FIRING RANGE. AN AMMUNITION  
STORAGE AREA CONTAINING TWO REVETTED BUILDINGS IS 1.5 NM SW.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1A

25X1D

## OTHER RESULTS-NO APPARENT CHANGE

CHEN-HSIANG-TUN ARMY BKS AL 1  
NAC

41-34-55N 123-30-40E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1A

25X1D

TOP SECRET

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D FOU-HSIN ARMY BARRACKS NE AL 2  
[REDACTED] NAC

42-03-35N 121-45-15E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D FOU-HSIN ARMY BARRACKS NORTH AL 1  
[REDACTED] NAC

42-01-18N 121-38-35E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D LIAO-YANG ARMY BARRACKS SOUTHWEST  
[REDACTED] NAC

41-14-35N 123-08-32E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D PEI-CHEN ARMY BKS AL 1  
[REDACTED] NAC

41-36-05N 121-47-30E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

[REDACTED]  
Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9  
[REDACTED]  
IPIR 7  
KH-4 MISSION 1109

TOP SECRET

[REDACTED]

25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

PIEN-NIU-PAO-TZU ARMY BARRACKS  
NAC

41-29-40N 123-41-45E

[REDACTED]

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

PIEN-NIU-PAO-TZU ARMY BARRACKS AL 2  
NAC

41-33-35N 123-47-19E

[REDACTED]

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

SHEN-YANG MILITARY AREA  
NAC

41-52-20N 123-27-20E

[REDACTED]

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]  
Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9  
[Redacted]  
IPIR 7  
KH-4 MISSION 1109

TOP SECRET

[Redacted]

25X1

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

25X1D

SHEN-YANG SUPPLY DEPOT NORTHEAST  
NAC

41-56-21N 123-29-43E

25X1A

STATUS: OCCUPIED

25X1D

[Redacted]

25X1D

TIEH-LING AMMUNITION DEPOT SOUTHWEST 2  
NAC

42-09-24N 123-48-35E

25X1A

STATUS: OCCUPIED

25X1D

[Redacted]

25X1D

WU-CHIA-TUN ARMY BARRACKS AL 1  
NAC

41-37-10N 123-26-15E

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[Redacted]

25X1D

YAO-CHIEN-HU-TUN ARMY BARRACKS AL 1  
NAC

41-31-50N 123-37-55E

25X1A

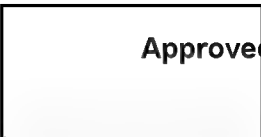
STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

[Redacted]

25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



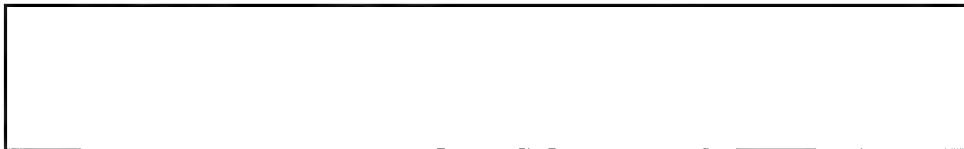
25X1

- IPIR 7

KH-4 MISSION 1109

CHINA, COMMUNIST  
GROUND FORCE FACILITIES

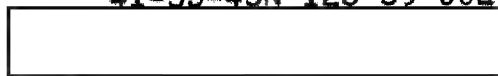
25X1D



YAO-CHIEN-HU-TUN ARMY BARRACKS NE AL 2  
NAC

41-33-45N 123-39-00E

25X1D

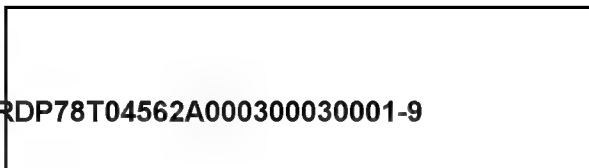


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



25X1

25X2

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

CHINA, COMMUNIST  
INDUSTRY

### SIGNIFICANT RESULTS

SHEN-YANG AIRCRAFT ENGINE PLT 410

41-47-34N 123-30-27E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25X1D

2 CRATE  
1 CAB  
8 PROB COLT

6 SMALL HELICOPTERS (AT  
LEAST)

25X1D

5 CRATE  
1 CAB  
13 PROB COLT

8 SMALL HELICOPTERS (AT  
LEAST)

25X1D

### OTHER RESULTS-NO APPARENT CHANGE

WEN-KUAN-TUN AMMUNITION PLANT 724

41-52-12N 123-29-59E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

25X1D

25X1

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

IPIR 7  
KH-4 MISSION 1109

CZECHOSLOVAKIA  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

LITOMERICE ARMY BARRACKS EAST 1

50-32-13N 014-08-56E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LITOMERICE ARMY BARRACKS NORTHWEST 2

50-32-36N 014-06-50E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

LITOMERICE ARMY BARRACKS TEREZIN 1

50-30-41N 014-09-02E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

ZATEC ARMY BARRACKS CEHU 1

50-19-38N 013-34-01E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1



25X6

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

Next 26 Page(s) In Document Exempt

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

KH-4 MISSION 1109 IPIR 7

KOREA, NORTH  
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

HYESAN TP SW CEN SRCH

41-24-08N 128-10-25E

25X1D

STATUS:UNKNOWN

REMARKS:  
NO TP SWITCHING CENTER CAN BE IDENTIFIED AT THE REFERENCED  
COORDINATES.

25X1D

PYONGYANG HF COMMO FAC SRCH

39-03-45N 125-53-38E

25X1D

STATUS:UNKNOWN

REMARKS:  
NO HF COMMUNICATIONS FACILITY IS OBSERVED AT THE REFERENCED  
COORDINATES.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

CHONGJIN HF COMMUNICATIONS FAC  
NAC

41-47-05N 129-49-10E

25X1D

STATUS:OPERATIONAL

25X1D

0010000

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

KH-4 MISSION 1109 IPIR 7

KOREA, NORTH  
COMMO/ELEC/RADAR FACILITIES

25X1D

CHONGJIN RADIO STATION 1  
NAC



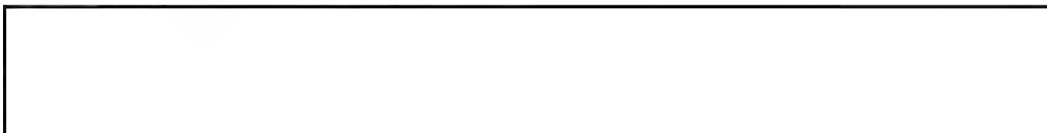
41-45-20N 129-42-50E



25X1A

STATUS: OPERATIONAL

25X1D



25X1D

KIMCHAEK RADIO STATION  
NAC



40-40-59N 129-12-17E



25X1A

STATUS: OPERATIONAL

25X1D



000000

2004/06/24

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

IPIR 7  
KH-4 MISSION 1109

KOREA, NORTH  
AIR BASE FACILITIES

### SIGNIFICANT RESULTS

HWANGSUWON AIRFIELD

40-40-47N 128-08-56E

25X1D



25X1A

STATUS: UNKNOWN

REMARKS:  
THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



KILCHU AIRFIELD SOUTHEAST  
NAC

40-55-06N 129-23-12E

25X1D



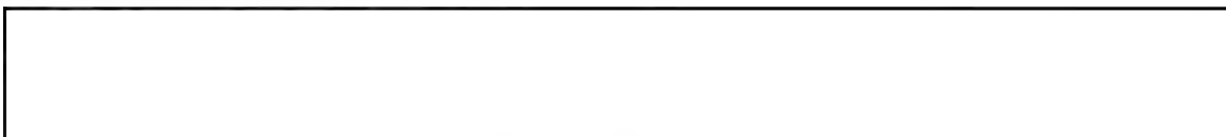
25X1A

STATUS: UNKNOWN

REMARKS:  
THE RUNWAY IS SNOW COVERED.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

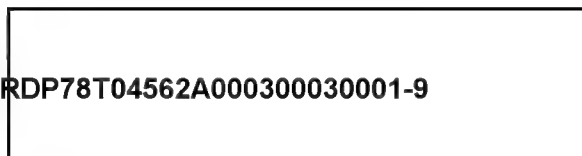


161000

030500Z

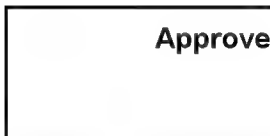
Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

IPIR, 7  
KH-4 MISSION 1109

KOREA, NORTH  
AIR BASE FACILITIES

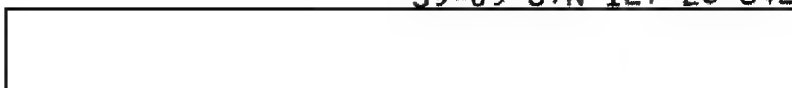
25X1D



WONSAN AD ZONAL HQ

39-09-37N 127-28-54E

25X1D

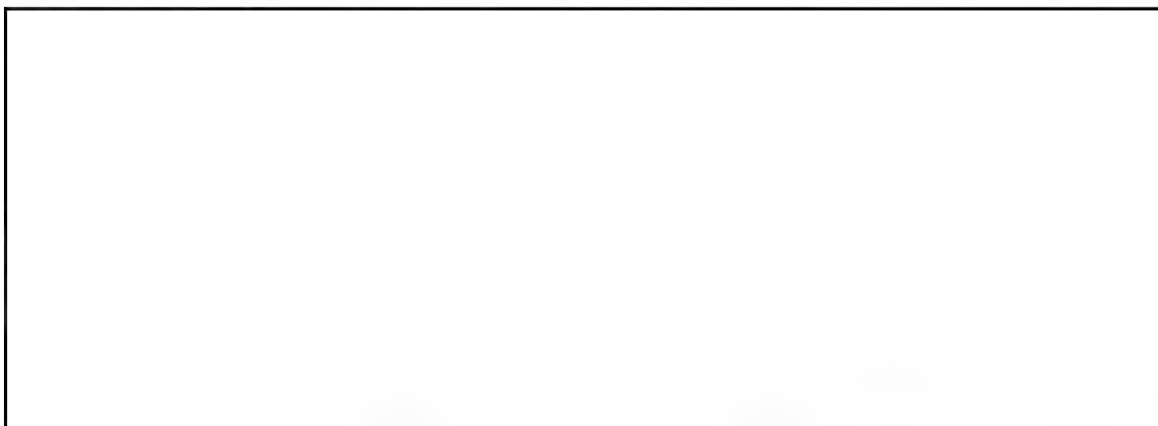


25X1A

STATUS: UNKNOWN

REMARKS:  
ONE MULTISTORY H-SHAPED ADMINISTRATION BUILDING IS AT THE  
REFERENCED COORDINATES. NO COMMUNICATIONS FACILITIES ARE  
OBSERVED.

25X1D



OTHER RESULTS-NO APPARENT CHANGE

HWANGJU FTR DIV HQ

38-38-42N 125-47-35E

25X1D



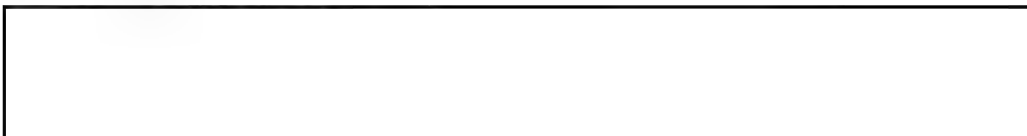
NAC



25X1A

STATUS: UNKNOWN

25X1D



25X1

25X1



Approved For Release 2004/08/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

KH-4 MISSION 1109 IPIR 7

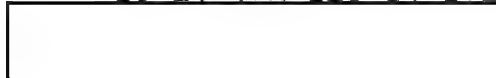
KOREA, NORTH  
AIR BASE FACILITIES

25X1D

PYONG-NI FTR DIV HQ  
NAC



39-24-48N 125-54-19E



25X1A

STATUS:UNKNOWN

25X1D



25X1D

SONDONG-NI AIR DEF SECTOR HQ  
NAC



39-44-53N 127-29-20E



25X1A

STATUS:UNKNOWN

25X1D



25X1D

SONDONG-NI FTR DIV HQ  
NAC



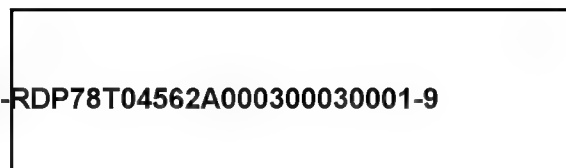
39-45-02N 127-28-56E



25X1A

STATUS:UNKNOWN

25X1D



25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

- IPIR 7  
KH-4 MISSION 1109

KOREA, NORTH  
GROUND FORCE FACILITIES

### SIGNIFICANT RESULTS

MUSU DAN POSSIBLE CD SITE

40-50-07N 129-43-05E

25X1D



25X1A

STATUS: NEGATED

#### REMARKS:

NO COASTAL DEFENSE SITE IS AT OR NEAR THE REFERENCED  
COORDINATES.

25X1D



25X1

25X1

25X1

[Redacted]

TOP SECRET

[Redacted]

IPIR 7

KH-4 MISSION 1109

MONGOLIA  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHOYBALSAN ARMY BARRACKS EAST  
[Redacted] NAC

48-04-00N 114-34-30E

[Redacted]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
40 VEHICLES AND PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

[Redacted]

25X1D

CHOYBALSAN ARMY BARRACKS WEST AL 3

48-03-20N 114-27-30E

[Redacted]

[Redacted]

25X1A

STATUS:OCCUPIED

25X1D

25X1D

[Redacted]

GROUND FORCE ORDER OF BATTLE:  
40 VEHICLES AND PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

[Redacted]

25X1D

CHOYBALSAN ARMY BKS + CONSTR CAMP  
[Redacted] NAC

48-06-15N 114-38-05E

[Redacted]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
200 VEHICLES AND PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

[Redacted]

TOP SECRET

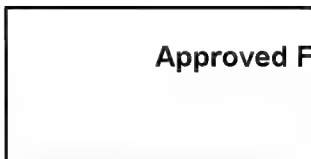
[Redacted]

25X1



25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



IPIR 7

KH-4 MISSION 1109

MONGOLIA  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

CHOYBALSAN MIL INSTALLATION CENTRAL

48-03-50N 114-31-30E

25X1D



NAC

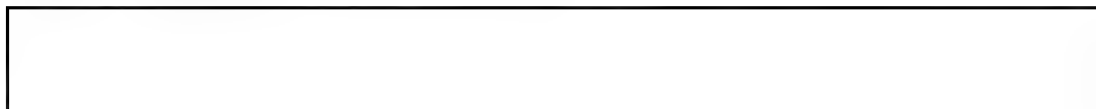


25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



2010000

1700000

48

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

25X2

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
MISSILE RANGES

OTHER RESULTS-NO APPARENT CHANGE

SARY-SHAGAN AIRFIELD SOUTHWEST

45-56-16N 073-26-45E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

821000

TOP SECRET

50

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7

KH-4 MISSION 1109

SOVIET UNION  
AIR DEFENSE MISSILES

### SIGNIFICANT RESULTS

KAMCHATKA HEN HOUSE SEARCH

61-26-//N 173-15-//E

25X1D

STATUS: UNKNOWN

25X1A

#### REMARKS:

THE SEARCH AREA IS COMPLETELY COVERED ON CLEAR PHOTOGRAPHY. NO  
HEN HOUSE ACTIVITY IS OBSERVED. THE SEARCH IS CONTINUING.

25X1D

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

## SIGNIFICANT RESULTS

BERDSK SPACE TRACKING FAC

54-47-45N 083-07-00E

25X1D

STATUS: OPERATIONAL

25X1A

## PHYSICAL DESCRIPTION:

2 NM NE OF BERDSK AND 15 NM SSE OF NOVOSIBIRSK.

THE NEWLY IDENTIFIED SECURED SPACE TRACKING FACILITY CONSISTS OF A PLANAR ARRAY MEASURING

25X1D

25X1D

25X1D

25X1D

HIGH, TWO PROBABLE TYPE II FIVE-ELEMENT TOWER/PEDESTAL-MOUNTED ANTENNAS, ONE

HIGH, AND ONE PROBABLE LATTICE TOWER HIGH. THE

25X1D

TOWER IS OCCUPIED BY AN UNIDENTIFIED ANTENNA OR PIECE OF EQUIPMENT. A CONTROL BUILDING IS ADJACENT TO THIS TOWER. SEVERAL MINOR SUPPORT BUILDINGS ARE ALSO WITHIN THE SECURED FACILITY.

25X1D

KRASNOYARSK PROB SPACE TRACKING FAC

56-03-40N 092-52-30E

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

## PHYSICAL DESCRIPTION:

4 NM NORTH OF KRASNOYARSK.

THE NEWLY IDENTIFIED PROBABLE SPACE TRACKING FACILITY IS A SINGLY SECURED AREA WITH SEVEN AND POSSIBLY NINE BUILDINGS, AN ENVIRONMENTAL DOME, A TOWER-MOUNTED ANTENNA, A PROBABLE ROOF-MOUNTED ANTENNA, AND A SEPARATELY SECURED AREA WITH AN ELONGATED BUILDING AND CONSTRUCTION MATERIALS. THE FOLLOWING DIMENSIONS ARE APPROXIMATE. ONE OF THE BUILDINGS IS CIRCULAR, AND IS

25X1D

25X1D

IN DIAMETER AND IN HEIGHT. THIS BUILDING HAS A CIRCULAR OPENING AND WILL PROBABLY HOUSE TRACKING EQUIPMENT. THE ENVIRONMENTAL DOME,

25X1D

25X1D

IN DIAMETER AND IN HEIGHT, IS ADJACENT TO AND WILL PROBABLY BE EMPLACED ON THE CIRCULAR BUILDING. THE DIFFERENCE IN DIAMETERS BETWEEN THE

25X1D

DOME AND THE BUILDING MAY RESULT FROM A SPHERICALLY SHAPED DOME. AN ANTENNA MOUNTED ON A TOWER IS

25X1D

DIRECTLY EAST OF THE ENVIRONMENTAL DOME. TWO POSSIBLE

25X1

25X1

Approved For Release 2001/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
COMMO/ELEC/RADAR FACILITIES

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

BUILDINGS ARE IMMEDIATELY NORTH OF THE ENVIRONMENTAL DOME. A GROUPING OF FOUR OPERATIONAL BUILDINGS IS NORTH OF THE CIRCULAR BUILDING. THE EASTERNMOST AND WESTERNMOST OF THESE BUILDINGS ARE CABLE-CONNECTED, AND ARE [REDACTED]

[REDACTED] RESPECTIVELY.

THE EASTERNMOST BUILDING HAS A PROBABLE ROOF-MOUNTED UNIDENTIFIED ANTENNA. THE OTHER TWO BUILDINGS IN THE GROUPING ARE [REDACTED]

[REDACTED] A CIRCULAR STRUCTURE [REDACTED] IN DIAMETER AND [REDACTED] IN HEIGHT IS IN THE NORTHERNMOST PORTION OF THE FACILITY.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

BAKHCHISARAY RADCOM STA SW

44-43-10N 033-42-50E

NAC

STATUS:OCCUPIED

25X1A

25X1D

MOSCOW/BRYANSK TALL KING AW RADAR FAC

53-13-00N 034-14-00E

NAC

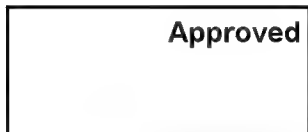
STATUS:OCCUPIED

25X1A

25X1D

25X1

25X1



TOP SECRET



25X1

IPIR 7  
KH-4 MISSION 1109

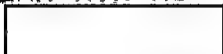
SOVIET UNION  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

ALMA-ATA AIRFIELD

43-20-57N 077-02-28E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUES IN THE POL STORAGE AREA AND SW PARKING AREA.

AIR ORDER OF BATTLE:

14 COOT (1 AIRBORNE 2 NM  
OFF NE END OF RUNWAY)  
2 CAT/CUB  
1 CAT/CUB/CAMP  
1 COKE  
1 CODLING

5 CRATE  
1 CAB  
3 SMALL SWEEP-WING  
12 LIGHT STRAIGHT-WING  
64 SMALL STRAIGHT-WING

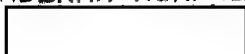
25X1D



AMDERMA AIRFIELD

69-45-36N 061-34-01E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

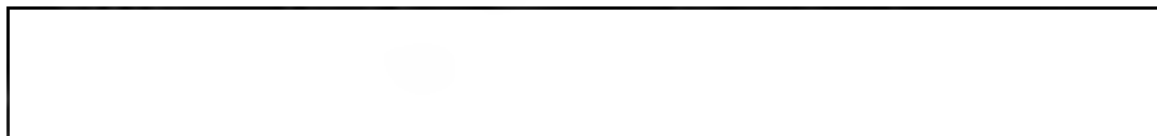
CONSTRUCTION IS CONTINUING AT THE UNSECURED AREA 1 NM WEST OF THE AIRFIELD. ITS PURPOSE IS STILL UNDETERMINED.

AIR ORDER OF BATTLE:

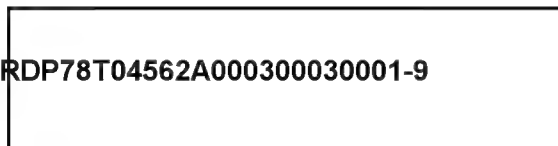
8 PROB FIDDLER  
1 MEDIUM SWEEP-WING  
15 SMALL SWEEP-WING  
1 MEDIUM STRAIGHT-WING

1 CAB  
2 COLT  
1 CRATE

25X1D



TOP SECRET



25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

BALKHASH AIRFIELD

46-53-56N 075-00-17E

25X1D

STATUS: OPERATIONAL

REMARKS:  
CONSTRUCTION APPEARS TO BE EXTERNALLY COMPLETE ON THE THREE  
BARRACKS IN THE BARRACKS AREA. THREE SMALL SUPPORT BUILDINGS  
ARE UNDER CONSTRUCTION ADJACENT TO THE DISPERSAL AREAS.

AIR ORDER OF BATTLE:

25X1D

20 BEAGLE  
12 PROB BREWER  
1 COOT

2 LIGHT STRAIGHT-WING  
1 SMALL STRAIGHT-WING  
1 MEDIUM HELICOPTER

25X1D

10 PROB BEAGLE  
1 PROB COOT

10 SMALL SWEPT-WING  
2 LIGHT STRAIGHT-WING

25X1D

CHIRCHIK AIRFIELD

41-30-49N 069-34-36E

25X1D

NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

2 CAT/CUB/CAMP  
1 COKE  
1 CRATE  
3 CAB  
2 COLT

60 SMALL SWEPT-WING (AT  
LEAST)  
1 MEDIUM STRAIGHT-WING  
2 POSS HELICOPTERS

25X1A

25X1D

25X1



25X1



Approved For Release 2004/08/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

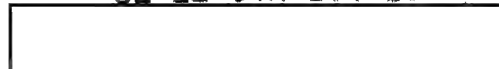
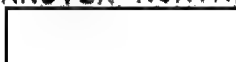
25X2



25X1D

IRKUTSK NORTHWEST AFLD  
NAC

52-22-04N 104-10-55E

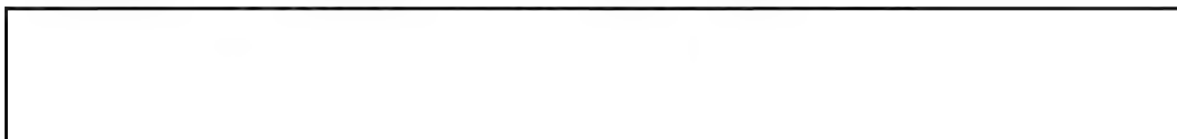


25X1A

STATUS: OPERATIONAL

REMARKS:  
SEE IRKUTSK AIRFRAME PLANT 39 FOR AIRCRAFT.

25X1D



25X1D

KANT AIRFIELD

NAC

42-51-12N 074-50-49E

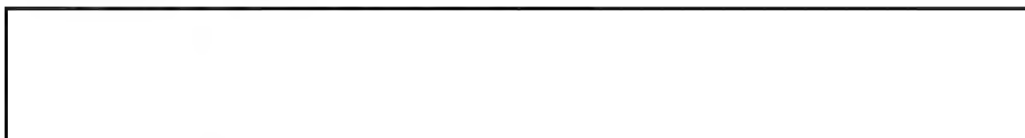


25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
72 SMALL SWEEP-WING (AT  
LEAST)

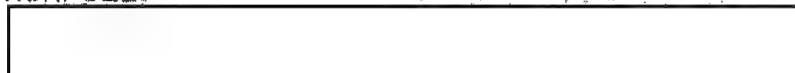
25X1D



25X1D

KHABAROVSK/BLAGODATNOYE AIRFIELD

48-24-37N 135-25-16E



25X1A

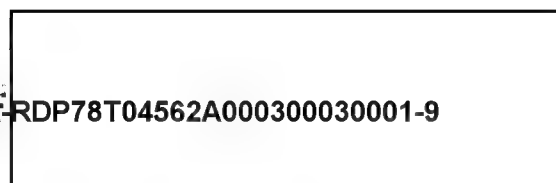
STATUS: OPERATIONAL

0510000

56

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

25X1

Approved For Release 2004/08/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

## REMARKS:

THE RUNWAY AND TAXIWAYS ARE SNOW FREE, AT LEAST SEVEN  
ADDITIONAL HANGARETTES HAVE BEEN CONSTRUCTED AT THE AIRFIELD,  
BRINGING THE TOTAL TO 15. THREE POSSIBLE HANGARETTE  
FOUNDATIONS ARE ALSO OBSERVED.

## AIR ORDER OF BATTLE:

40 SMALL SWEEP/DELTA-WING  
(AT LEAST)

25X1D

LIPETSK AIRFIELD WEST  
NAC

52-38-03N 039-28-02E

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

## AIR ORDER OF BATTLE:

40 SMALL SWEEP/DELTA-WING  
(AT LEAST)

2 LIGHT STRAIGHT-WING  
1 SMALL STRAIGHT-WING

25X1D

PAVLODAR AIRFIELD SOUTH  
NAC

52-12-10N 077-04-40E

25X1D

25X1A

STATUS: OPERATIONAL

## AIR ORDER OF BATTLE:

2 POSS LIGHT STRAIGHT-WING  
17 SMALL STRAIGHT-WING (AT  
LEAST)

25X1D

2004/08/24

Approved For Release 2004/08/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

- IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
AIR BASE FACILITIES

25X1D

SARY-SHAGAN AIRFIELD

46-01-31N 073-29-45E

25X1D

STATUS: OPERATIONAL

25X1A

## REMARKS:

THE LARGE HANGAR IN THE SUPPORT AREA OF THE AIRFIELD APPEARS TO BE EXTERNALLY COMPLETE. SCARRING IS STILL OBSERVED AT THE NE END OF THE RUNWAY.

## AIR ORDER OF BATTLE:

17 BADGER

4 HOOK

1 BEAGLE

4 PROB HOUND/HIP

4 CAT/CUB/CAMP

19 SMALL DELTA-WING

2 CRATE

55 SMALL SWEPT-WING

8 CAB

2 SMALL STRAIGHT-WING

10 COLT

## ASSOCIATED OBJECTS:

NUMEROUS SHIPPING CRATES DISPERSED THROUGHOUT THE AIRFIELD

25X1D

TOKMAK AIRFIELD

42-49-37N 075-20-03E

25X1D

STATUS: OPERATIONAL

25X1A

## REMARKS:

THE GRADED-EARTH PARKING APRON AND CROSSOVER LINKS APPEAR TO HAVE BEEN RESURFACED WITH OIL. THEY NOW APPEAR TO BE COMPLETE.

## AIR ORDER OF BATTLE:

7 PROB CRATE

7 MEDIUM STRAIGHT-WING

1 PROB CAB

20 LIGHT STRAIGHT-WING

25X1D

25X1

25X1

[REDACTED]

TOP SECRET

[REDACTED]

25X1

KH-4 MISSION 1109 IPIR 7

SOVIET UNION  
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D FRUNZE AIRFIELD NORTHWEST  
[REDACTED] NAC

42-54-25N 074-30-43E

[REDACTED]

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D ILI AIRFIELD NORTH  
[REDACTED] NAC

43-57-40N 077-08-10E

[REDACTED]

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D ILI AIRFIELD NORTHWEST  
[REDACTED] NAC

44-00-50N 076-57-30E

[REDACTED]

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

25X1D SUKHAYA RECHKA AIRFIELD  
[REDACTED] NAC

43-01-38N 131-32-44E

[REDACTED]

25X1A

STATUS: UNKNOWN

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D [REDACTED]

SECRET

TOP SECRET

[REDACTED]

25X1

25X1

Approved For Release 2004/08/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
NAVAL BASE FACILITIES

## SIGNIFICANT RESULTS

25X1D

ODESSA NAVAL BASE & SHIPYARD MARTI  
NAC

46-29-39N 030-44-08E

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
2 POSS SS  
15 SMALL POSS COMBATANTS  
(APPROXIMATELY)

25X1D

SEVASTOPOL MISSILE PATROL BOAT BASE  
NAC

44-36-39N 033-29-59E

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
5 OSA PTF6  
5 PROB OSA PTF6

15 UNIDENTIFIED SMALL CRAFT

25X1D

SEVASTOPOL NAVAL BASE  
NAC

44-36-28N 033-31-51E

25X1A

STATUS: OPERATIONAL

## REMARKS:

FIVE HELICOPTER LANDING CIRCLES ARE VISIBLE ON THE FLIGHT DECK  
OF THE MOSKVA CHG OBSERVED IN SEVERNAYA BAY.

25X1D

NAVAL ORDER OF BATTLE:  
-- AT NAVAL BASE

5 MEDIUM SS  
3 POSS KASHIN DLG  
3 POSS PCE  
1 POSS LAMA AEM

2 CARGO VESSELS  
8 SMALL CRAFT  
1 BARGE

8-10 KOMMUNA ARSD

2 FLOATING DRYDOCKS (1  
OCCUPIED BY UNIDENTIFIED

TOP SECRET

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
NAVAL BASE FACILITIES

25 AUXILIARIES

VESSELS)

25X1D

-- IN SEVERNAYA BAY

1 MOSKVA CHG

2 KIROV OCA/EAG

2 SVERDLOV CL/CLG

25X1D

SEVASTOPOL NAVAL BASE STRELETSKAYA  
NAC

44-36-13N 033-28-28E

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

5 POSS POTI PC

11 SMALL UNIDENTIFIED  
VESSELS

3 POSS YURKA MSM

9 SMALL POSS COMBATANTS

25X1D

SEVASTOPOL NAVAL MISSILE SUPPORT FAC  
NAC

44-37-36N 033-33-19E

25X1D

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

1 POSS KYNDA CLGM

2 UNIDENTIFIED DD/DDG  
5 UNIDENTIFIED VESSELS

3 KASHIN DLG

1 POSS KILDIN DDGS

25X1D

071000

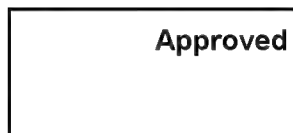
61

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

IPIR 7

KH-4 MISSION 1109

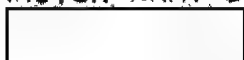
SOVIET UNION  
GROUND FORCE FACILITIES

### SIGNIFICANT RESULTS

IRKUTSK ARMY BARRACKS SOUTHEAST AL 1

52-16-19N 104-20-01E

25X1D



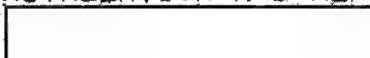
25X1A

STATUS:OCCUPIED

#### REMARKS:

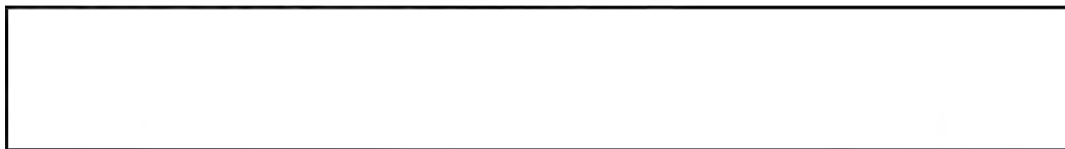
25X1A

THE AIRCRAFT WITHIN THIS INSTALLATION ARE REPORTED UNDER  
IRKUTSK AIRFIELD SOUTHEAST



GROUND FORCE ORDER OF BATTLE:  
100 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1D



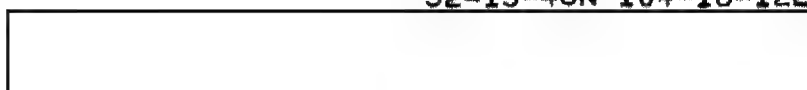
IRKUTSK ARMY BKS S AL-2

52-15-48N 104-18-12E

25X1D



25X1A



STATUS:NEGATED

#### REMARKS:

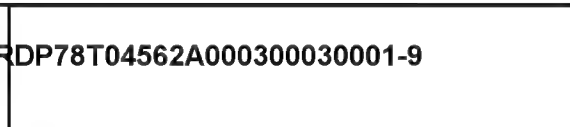
NO MILITARY INSTALLATION IS OBSERVED AT OR NEAR THE REFERENCED  
COORDINATES. THE AREA CONTAINS APARTMENT BUILDINGS AND  
SINGLE-FAMILY DWELLINGS.

25X1D



### OTHER RESULTS-NO APPARENT CHANGE

25X2



25X1

25X1



TOP SECRET



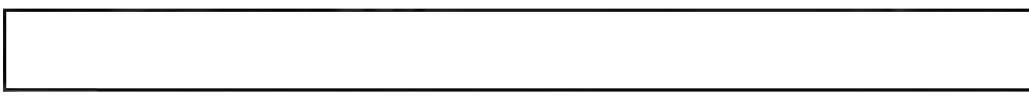
25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

KH-4 MISSION 1109 IPIR 7

SOVIET UNION  
GROUND FORCE FACILITIES

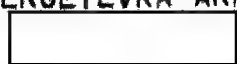
25X1D



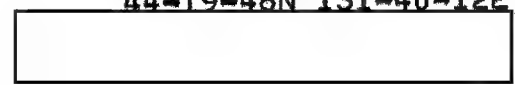
25X1D

SERGEYEVKA ARMY ARTY RPR DPO DO-1

44-19-48N 131-40-12E



NAC

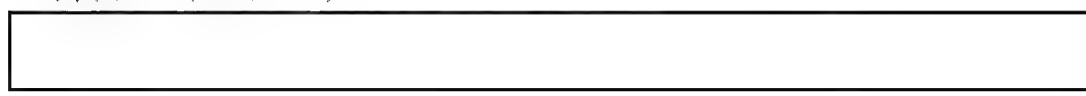


25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

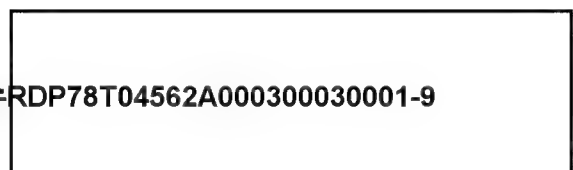


SECRET

SECRET

TOP SECRET

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9



25X1



25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



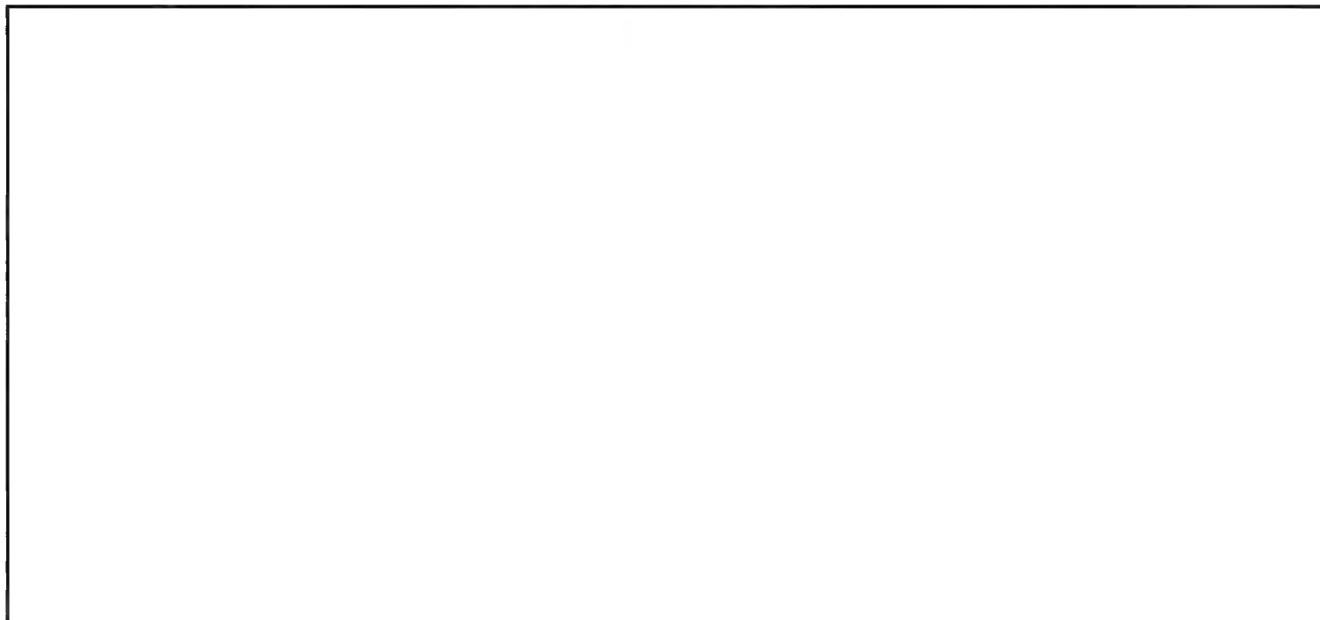
25X1

KH-4 MISSION 1109 IPIR 7

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

### SIGNIFICANT RESULTS

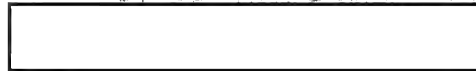
25X2



BELOGORSK TAC SSM BARRACKS + STOR AL 5  
NAC

50-55-01N 128-22-31E

25X1D

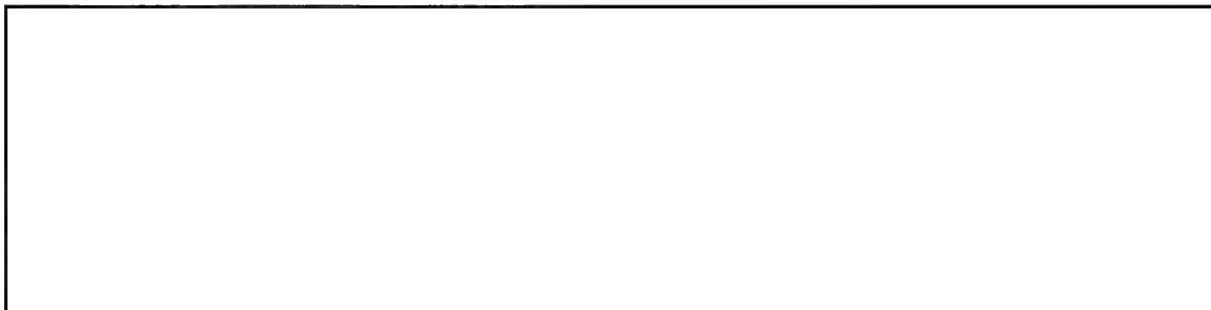


25X1A

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:  
20 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D



KIRZHACH TACTICAL SSM SUPPORT FACILITY

56-06-10N 038-44-55E

25X1D



25X1A

SECRET

64

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

STATUS: OPERATIONAL

REMARKS:  
ONE MISSILE STORAGE BUILDING APPEARS TO BE IN A LATE STAGE OF  
CONSTRUCTION. ONE OTHER MISSILE STORAGE BUILDING HAS BEEN  
EARTH COVERED SINCE

25X1D

MISSILE ORDER OF BATTLE:  
12 VEHICLES OR PIECES OF  
EQUIPMENT (AT LEAST)

25X1D



NERCHINSK TAC SSM BARRACKS AL 1  
NAC

51-59-16N 116-35-37E

25X1D

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:  
25 VEHICLES OR PIECES OF  
EQUIPMENT (AT LEAST)

25X1A

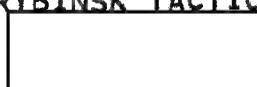
25X1D



RYBINSK TACTICAL SSM SUPPORT FACILITY

58-01-35N 038-53-10E

25X1D



25X1A

25X1D

25X1A

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

25X1

Approved For Release 2000/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

STATUS: OPERATIONAL

REMARKS:  
THE NINTH ARCH-ROOFED MISSILE STORAGE BUILDING IS NOW COMPLETE  
AND EARTH COVERED.

MISSILE ORDER OF BATTLE:  
20 UNIDENTIFIED VEHICLES  
(AT LEAST)

25X1D

TIKHORETSK TACTICAL SSM SUPPORT FAC 45-53-28N 040-02-30E

25X1D

STATUS: OPERATIONAL

REMARKS:  
CONSTRUCTION CONTINUES ON THE FIFTH POSSIBLE MISSILE STORAGE  
BUILDING.

MISSILE ORDER OF BATTLE:  
15 VEHICLES OR PIECES OF  
EQUIPMENT (AT LEAST)

25X1D

ULAN-UDE TACTICAL SSM SUPPORT FACILITY 51-50-05N 107-48-20E

25X1D

STATUS: OPERATIONAL

REMARKS:  
CONSTRUCTION CONTINUES ON THE ADDITIONAL ARCH-ROOFED MISSILE  
STORAGE BUILDINGS AND THE SECOND WARHEAD STORAGE BUNKER.

25X1A

25X1A

25X1

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

ASHKHABAD TACTICAL SSM SUPPORT FAC

38-02-25N 058-08-55E

NAC

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

KRASNY KUT TACTICAL SSM SUPPORT FAC

44-32-15N 132-50-40E

NAC

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

SPASSK-DALNIY TACTICAL SSM BKS AL 3

44-35-48N 132-49-54E

NAC

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1

25X1

[Redacted]

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

[Redacted]

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
DEPLOYED TACTICAL SSM FACILITIES

25X1D

SVERDLOVSK TACTICAL SSM SUPPORT FAC

56-59-03N 060-46-35E

[Redacted]

NAC

[Redacted]

25X1A

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[Redacted]

25X1D

ZAVITINSK TACTICAL SSM SUPPORT FAC

50-09-40N 129-27-00E

[Redacted]

NAC

[Redacted]

25X1A

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[Redacted]

3810500

68

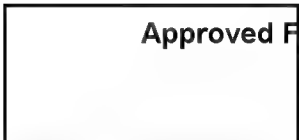
Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

[Redacted]

25X1

25X1



Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET



25X1

IPIR 7

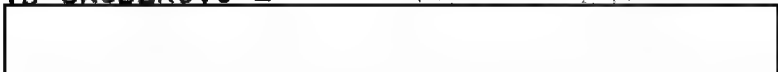
KH-4 MISSION 1109

SOVIET UNION  
LOGISTICS

### SIGNIFICANT RESULTS

POGRANICHNYY RR TRNSLDG YD GRODEKOVO 2 44-22-20N 131-26-00E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

ONE-THIRD OF THE YARDS AND SIDINGS CONTAIN RAILCARS.

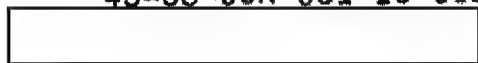
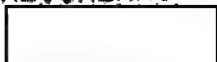
25X1D



SHEVCHENKO PORT FACILITY  
NAC

43-38-00N 051-10-00E

25X1D

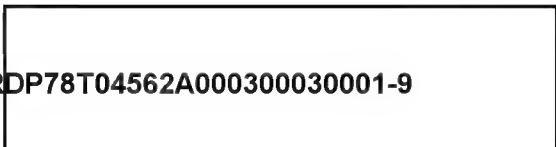


25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
1 LARGE TANKER

25X1D



25X1

25X2

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

Next 7 Page(s) In Document Exempt

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7  
KH-4 MISSION 1109

SOVIET UNION  
INDUSTRY

### SIGNIFICANT RESULTS

BELOOMUT AC SYSTEMS TEST RANGE 55-04-00N 039-32-00E

25X1D



25X1A

STATUS: UNKNOWN

#### REMARKS:

NO ACTIVITY IS OBSERVED AT THESE COORDINATES.

25X1D



IRKUTSK AIRFRAME PLANT 39  
NAC

52-21-31N 104-12-16E

25X1D



25X1A

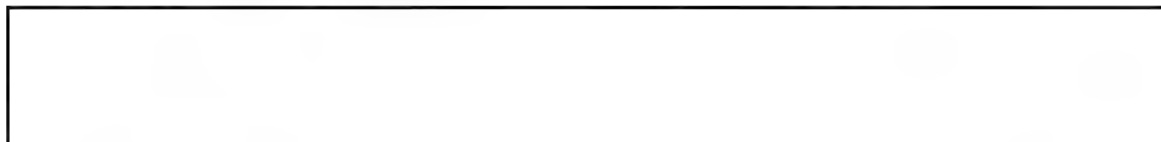
STATUS: OPERATIONAL

#### ASSOCIATED OBJECTS:

4 LIGHT STRAIGHT-WING  
3 SMALL STRAIGHT-WING

12 PROB SWEPT-WING

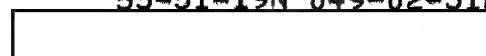
25X1D



25X1D

KAZAN AIRFRAME PLANT B-387  
NAC

55-51-19N 049-02-31E



25X1A

STATUS: OPERATIONAL

#### ASSOCIATED OBJECTS:

28 SMALL HELICOPTERS (AT  
LEAST)

10 HELICOPTER FUSELAGE  
CRATES (AT LEAST)



25X1



25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

KH-4 MISSION 1109 IPIR 7

SOVIET UNION  
INDUSTRY

25X1D

25X1D

LENINGRAD SHIPYARD PETROVSKIY

NAC

59-57-40N 030-15-13E

25X1A

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:  
1 SMALL VESSEL IN FLOATING  
DRYDOCK.

25X1D

25X1D

LENINGRAD SHIPYARD ZHDANOV 190

59-52-31N 030-13-42E

25X1A

STATUS: OPERATIONAL

REMARKS:  
POSSIBLE SCAFFOLDING IS OBSERVED ON BUILDINGWAY AT POSITION  
64-S.

NAVAL ORDER OF BATTLE:

3 KRESTA CLGM  
1 PROB KRESTA CLGM  
5 MERCHANT SHIPS  
1 POSS COMBATANT

1 LARGE HULL ON BUILDINGWAY  
64-C  
3 SMALL AUXILIARIES

25X1D

25X1D

MOSKVA HELICOPTER TEST AREA BYKOV

NAC

55-38-50N 038-04-40E

25X1A

STATUS: OPERATIONAL

25X1

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

KH-4 MISSION 1109 - IPIR 7

SOVIET UNION  
INDUSTRY

ASSOCIATED OBJECTS:  
1 HOMER (STATIC TEST MODEL)

25X1D

RAMENSKOYE CENT AEROHYDRODYNAMIC INST 55-35-31N 038-06-31E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:  
IN THE NEW NORTH SECTION, CONSTRUCTION CONTINUES AT A SLOW  
PACE. AT LEAST FIVE TANKS ARE BEING ERECTED IN THE TANK FARM  
AREA. FOOTINGS ARE OBSERVED ADJACENT TO A MULTISTORY  
ADMINISTRATION BUILDING IN THE NW CORNER OF THE FACILITY,  
INDICATING PROBABLE CONSTRUCTION OF A NEW BUILDING.

25X1D

ROSTOV AIRFRAME PLT 168  
NAC

47-15-18N 039-43-17E

25X1D

25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:  
7 HOOK

6 HARKE

80

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

Approved For Release 2004/06/24 : CIA-RDP78T04562A000300030001-9

TOP SECRET

25X1

IPIR 7

SOVIET UNION  
INDUSTRY

KH-4 MISSION 1109

25X1D

25X1D

TAGANROG AIRFRAME P. DIMITROV, 86

47-11-54N 038-52-21E

NAC

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:  
4 PROB AIRCRAFT

25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X1D

KARABASH COPPER COMBINE

55-27-55N 060-11-50E

NAC

STATUS: OPERATIONAL

25X1A

25X1D

25X1D

KAZAN AC ENGINE PLANT 16

55-51-19N 049-06-20E

NAC

STATUS: OPERATIONAL

25X1A

25X1D

RYBINSK AIRCRAFT ENGINE PLANT 36

58-03-11N 038-48-35E

NAC

STATUS: OPERATIONAL

25X1A

25X1D

25X1

Approved For Release 2004/06/25 : CIA-RDP78T04562A000300030001-9

**TOP SECRET**

001046352

0000050

Approved For Release 2004/06/25 : CIA-RDP78T04562A000300030001-9

**TOP SECRET**